

To: cindy.beeler@canada.ca[cindy.beeler@canada.ca]
From: Beeler, Cindy
Sent: Tue 9/27/2016 10:56:10 AM
Subject: Fw: VOC lbs/bbl Comparison Numbers - Updated Copy, Facility Count

Cindy Beeler

US EPA Region 8, Energy Advisor
Office of the Regional Administrator
Tel: 303-312-6204
Beeler.Cindy@epa.gov

From: Beeler, Cindy
Sent: Monday, September 19, 2016 6:19 PM
To: Gilbert, Alexas
Subject: Re: VOC lbs/bbl Comparison Numbers - Updated Copy, Facility Count

Ex. 5 - Deliberative Process

Cindy Beeler

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From: Beeler, Cindy
Sent: Monday, September 19, 2016 6:17:41 PM
To: Gilbert, Alexas
Subject: Re: VOC lbs/bbl Comparison Numbers - Updated Copy, Facility Count

Thanks - helpful to see the # of facilities.

Questions that pop out for me for operators:

1

Ex. 5 - Deliberative Process

2.

3.

Ex. 5 - Deliberative Process

Ex. 5 - Deliberative Process

I'm off to Calgary tomorrow for remainder of week with my ECCC colleagues and wont be lugging my computer with me but I'll be checking email on my work iPhone - I'll check back in this weekend on new workbook stuff - and take a look at my 11x17s I printed before I left.

Cindy Beeler

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From: Gilbert, Alexas

Sent: Monday, September 19, 2016 5:16:55 PM

To: Beeler, Cindy

Subject: RE: VOC lbs/bbl Comparison Numbers - Updated Copy, Facility Count

See attached for an updated copy, two VOC numbers were slightly changed.

See below for a facility count.

EI IC		U&O FIP		Difference
Operators	# of Facilities	Operators	# of Facilities	
APC	1892	Anadarko Uintah Midstream, LLC	18	-82
		Kerr-McGee Oil and Gas Onshore LP	1956	
Axia Energy II, LLC	2	Axia Energy II, LLC	1	1
Bill Barrett Corporation	150	Bill Barrett Corporation	57	93
Crescent Point Energy	82	Crescent Point Energy U.S. Corp	68	14
EOG RESOURCES	1137	EOG Resources, Inc.	1274	-137
EP Energy E&P Company, L.P.	51	EP Energy E&P Company, L.P.	34	17
Koch Exploration Company, LLC	39	Koch Exploration Company	32	7
LINN Operating, LLC	489	Berry Petroleum Company	44	445
Newfield Exploration	715	Newfield Production Company	261	454
QEP Energy	935	QEP Energy Company	685	245
		QEP Field Services Company	5	
Rosewood Resources, Inc.	38	Rosewood Resources, Inc.	9	29
Ultra Petroleum	59	Ultra Resources, Inc.	65	-6
XTO Energy, Inc.	623	XTO Energy, Inc	563	60

From: Gilbert, Alexas
Sent: Monday, September 19, 2016 1:02 PM
To: Beeler, Cindy <Beeler.Cindy@epa.gov>
Subject: VOC lbs/bbl Comparison Numbers

Hi Cindy

Pls see attached for the VOC lbs/bbl comparison b/t EI IC data and U&O FIP data.

There are two tabs, the first tab has all the operators and the second tab has only the operators found in both the EI IC and U&O FIP data. When I combined the two sets of data, for APC (from the EI data) I put in Anadarko Uintah Midstream (from the FIP data) and there's also Kerr-McGee (from the FIP data). For QEP Energy (from the EI data), I put QEP Energy Company data (from the FIP data) and there's also QEP Field Services Company (from the FIP data). For LINN Operating (from the EI data) there is Berry Petroleum (from the FIP data). See table below...

EI IC	U&O FIP
APC	Anadarko Uintah Midstream, LLC Kerr-McGee Oil and Gas Onshore LP
Axia Energy II, LLC	Axia Energy II, LLC
Bill Barrett Corporation	Bill Barrett Corporation
Crescent Point Energy	Crescent Point Energy U.S. Corp
EOG RESOURCES	EOG Resources, Inc.
EP Energy E&P Company, L.P.	EP Energy E&P Company, L.P.
Koch Exploration Company, LLC	Koch Exploration Company
LINN Operating, LLC	Berry Petroleum Company
Newfield Exploration	Newfield Production Company
QEP Energy	QEP Energy Company QEP Field Services Company
Rosewood Resources, Inc.	Rosewood Resources, Inc.
Ultra Petroleum	Ultra Resources, Inc.
XTO Energy, Inc.	XTO Energy, Inc

Let me know what you think.

Thanks

Alexas